GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:2334
ANSWERED ON:04.12.2000
GENERATION CAPACITY OF N.E.E.P.C.
VAIKO

Will the Minister of POWER be pleased to state:

(a) the installed capacity of the North East Electric Power Corporation by March, 2001;

(b) the estimated power consumption and surplus power available with N.E.E.P.C.;

(c) the manner in which N.E.E.P.C. propose to sell this surplus power;

(d) whether the Government propose to link North-East Grid with SouthernGrid either directly through Bengal Orissa Grid (Eastern Grid) or through any other grid;

(e) if so, the details thereof;

(f) whether there is any proposal to link N.E.E.P.C. with Southern Grid through Bangladesh;
(g) if so, the details thereof;
(h) whether any talks have taken place in this regard; and
(i) if so, the details thereof, including the cost of transmission thereof?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA)

(a): The installed capacity of the power projects of the North Eastern Electric PowerCorporation (NEEPCO) as on 31.2.2001 would be 700 MW comprising 375 MW thermal and 325 MW Hydel.

(b): NEEPCO has estimated the availability of power at 2906 million units againstwhich the power consumption within North Eastern States is estimated at 2450 million units resulting in 456 million units of surplus of power which corresponds to about 50 MW during peak period and average 100 MW during off-peak period.

(c) : NEEPCO has made arrangements for the sale of power (50 MW duringpeak period and 20 MW during off peak-period) to West Bengal State Electricity Board w.e.f. May, 2000.

(d) & (e) : The North Eastern Region is inter-connected with Eastern Region gridthrough 400 KV lines and other AC links having a capacity of more than 1000 MW. The Eastern grid is further interconnected to Southern Region grid through a HVDC linkhaving a capacity of 500 MW. Thus North Eastern Region is connected with Southernregional grid via Eastern regional grid. Additional inter-connections are also planned between Eastern Region and Southern Region with a view to enhancing the capacity ofinter-connection with North-Eastern Region and Southern Region.

(f) to (i) : Preliminary discussions have been with the Government of Bangladesh ona proposal for providing inter-connections to Bangladesh with North Eastern RegionalGrid on one side and the Eastern grid on the other so as to promote inter-country co-operation through exchange of energy between the two countries.